



What is O24™ Pain Neutralizer?

O24™ Pain Neutralizer is a 100% natural pain relief solution.

What is O24™ Pain Neutralizer indicated for?

O24™ Pain Neutralizer is indicated for the fast, long-lasting relief of muscle and joint pain resulting from arthritis, rheumatic conditions, spasms, inflammation, sports activities, and everyday physical stress and strain.

O24™ provides effective "strong, safe pain relief". Physicians, practitioners, clinics, athletic organizers and consumers throughout North America and Europe have endorsed O24™.

What are the ingredients of O24™?

Created by a European scientist, the O24™ patented process combines seven of the world's finest pain-reducing ingredients: camphor oil (white) (Japan), eucalyptus oil (Australia), aloe vera oil (Mexico), peppermint oil (India), rosemary oil (Spain), lemon oil (USA) and orange oil (USA). Only the highest quality essential oils are used, and O24™ contains no preservatives, synthetics, additives or fillers.

How does O24™ Pain Neutralizer work?

The ingredients in O24™ reduce the activity of pain receptors via a number of therapeutic mechanisms. They also help to heal damaged nerve tissue, which is important because normal nerve conduction is required to help coordinate the healing process. This also further reduces pain as some of the pain that occurs in traumatic injuries is generated by the nerves themselves.

O24™ also increases local blood flow. This brings more immune cells into the area to carry out the job of mopping up the damaged cells and tissues, and ensures that the tissue cells have an adequate supply of nutrients to support the healing process. Increasing local blood flow also facilitates the removal of waste products and toxins released by dead or dying cells. The action on blood circulation is further enhanced by the ability of a number of the chemical constituents of these herbal extracts to promote the healing of damaged blood vessels. Collectively, these actions support the body's natural ability to heal the damaged tissues and resolve the inflammation.

O24™ also contains chemical constituents that have a number of direct anti-inflammatory actions. In isolation, this effect would be completely symptomatic. However, in combination with the other therapeutic actions of this formulation, this helps to improve symptomatic relief while simultaneously supporting the underlying healing process.

One of the ingredients in O24™ is camphor. Camphor oil (white) is a penetrating medicinal oil that is derived from the tropical tree, *Cinnamomum camphora*. It reduces pain, spasms and inflammation, promotes tissue healing and stimulates local circulation. Camphor works by inhibiting secretion of the neurotransmitter catecholamine.

Eucalyptus oil (*Eucalyptus globulus*) is derived from the blue gum tree. It reduces pain, spasms and inflammation, and stimulates local blood circulation and the removal of waste products and toxins from the tissues. It also helps to reduce nerve inflammation and pain, and has a mild clearing and stimulating effect on the mind, which helps to reduce fatigue.

Aloe vera oil (*Aloe spp.*) reduces inflammation and pain, and promotes healing of damaged tissues. It also aids in the repair of damaged blood vessels, which often occurs in traumatic injuries.

Peppermint is a sterile hybrid between spearmint (*M. spicata*) and water mint (*M. aquatica*), which must be propagated by rhizome cuttings. Peppermint oil (*Mentha x piperita*) reduces pain, inflammation, and spasms, and stimulates local blood circulation. Like eucalyptus, peppermint also has a mild clearing and stimulating effect on the mind, which helps to reduce fatigue.

Rosemary oil (*Rosmarinus officinalis*) is derived from rosemary, a shrub of the mint family. It reduces pain, inflammation, and spasms. It is particularly healing for damaged blood vessels and nerves, and significantly improves local blood circulation.

Lemon oil (*Citrus limon*) reduces spasms, stimulates local circulation, and aids in the elimination of toxins and waste products from the tissues. It also helps prevent scar formation.

Orange oil (*Citrus x sinensis*) reduces muscle spasms and tension. It helps to relax strained or sore muscles, and reduce fatigue.

How is O24™ Pain Neutralizer different from other topical pain medication?

O24™ is made using a patented process that, for the first time, combines the essential oils without the use of any outside binding agent. This removes any need for additives or chemicals, leaving O24™ pure and powerful. The patent also allows for a much higher concentration of each individual oil, enhancing the power and effectiveness of the O24™ oil formula. It also contains a significant number of powerful ingredients that work synergistically and are absorbed rapidly by the skin.



How effective is O24™ Pain Neutralizer?

O24™ generally provides up to six hours of relief. Individuals may experience varying lengths of relief depending on the degree of pain. The effect of O24™ can be felt almost immediately, with most users experiencing relief within 10 to 15 minutes of application. Optimal results can be obtained by using O24™ Pain Neutralizer regularly.

Medical and clinical studies have demonstrated the effectiveness of O24™ Pain Neutralizer.

O24™ pain relief products were used in a neural surgery clinic for 3 months. In general, it was found that local application of O24™ almost completely eliminated muscle, joint, and ligament-related pain. Recovery times were shortened and swelling went down quickly.¹

A one-year European study, involving over 1000 patients, looked at the results of O24™ use in a general surgery department.² A few drops of O24™ were applied to the injured areas of 384 patients with uncomplicated fractures, crushes, excoriations and contusions, immediately upon arrival in the emergency room. Almost all patients confirmed immediate pain relief, and most of the patients did not experience any swelling. Except for in the case of fractures, the time needed for complete convalescence was shortened by six days.²

The application of O24™ immediately after injury was also looked at in the case of crushes and contusions sustained by professional ice skaters. It was observed that almost all patients experienced significantly fewer disruptions in their training programs as a result of pain and swelling.²

O24™ was also applied to fatigued or overused muscles after excessive training periods. As a rule, the recovery period was significantly shortened and skaters were able to resume their normal training sessions within a day.²

How is O24™ Pain Neutralizer applied?

O24™ is available in 30ml spray bottle and pre-moistened towelettes. It can be used three or four times a day.

O24™ should be sprayed onto the affected area and massaged into the skin in a circular motion with light pressure. When using the towelette, massage the wipe onto the skin, also in a circular motion with light pressure. O24™ can be used during massage or physiotherapy sessions.

Two to four sprays or one towelette of O24™ can also be put into a running bath. It is suggested that this be done before bed for the best results. Capturing the pain and tension throughout the entire body, O24™ will be both effective and relaxing, allowing the consumer to wake up more refreshed and less stressed.

Can O24™ Pain Neutralizer be used for an extended period?

O24™ may be used for pain management without building up a tolerance. A healthcare professional should be notified if any type of symptom persists for more than seven days.

Does O24™ have a scent?

O24™ has a distinctive, but pleasant, scent, similar to peppermint. If the scent is too strong, O24™ can be washed off after 20 minutes without diminishing effectiveness.

Can a bath or shower be taken after applying O24™?

Since O24™ is absorbed by the skin quickly, a bath or shower can be taken about 30 minutes following application. As O24™ does not contain capsaicin, there will be no burning sensation upon contact with hot water.

Are there any side effects?

No long-term side effects have been reported. Rare instances of minor skin irritation and allergic reaction to peppermint have been reported.

Is it safe to take O24™ with other medications?

There is no known drug interaction with O24™ and any prescription or OTC product. It is not necessary to, nor should you, combine O24™ with any other topical pain medication.

Who should not use O24™?

O24™ should not be used by pregnant women, children under the age of 2, or persons suffering from epilepsy. O24™ is not for use on wounds, or damaged or irritated skin. Contact with the eyes and mucous membranes should be avoided.

References

1. Medical Report about the application of O24™ Pain Neutralizer in the Neural Surgery Clinic. Dr. Andreas Frydrych, Head Doctor for Neural Surgery, GCD Direktvertrieb GmbH.
2. Medical Report on the application of O24™ Pain Neutralizer in the Emergency Surgery Department. Dr. Rudolph Reithmair, Senior Consultant Surgeon, Emergency Surgery Department, Freyung Hospital.